Baker Island

21-22 January 1967

James E. Gordon

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ADP

CDA

Done 8/15/68

21 January 1967

Round-the-island survey - 1030-1245

Around wound at N. W. end -

BFB Nests - (1) 2 eggs - Blue Heron
(2) Immature with breeding adult pair

Skinks under old drums.

Hermit crabs clustering in masses under wrecks, in all shady places.

Noddy Terns swirling over lagoon.

7+ Ruddy Turnstones just south of N.E. tip

Two large shorebirds - decurved bills, light venter, brown underwings just s. of N.E. tip - Whimbrel

Medium size flock of ? Ruddy

Frigatebirds just inland below N.E. tip on leeward side

Ca. 1/3 of way down leeward side from n.e. tip

(3) One egg - banded adult BFB

Booby club - (BFB) - ca. 25

Quadrant survey 1700 -

(4) BFB nest with 2 eggs - adult banded - just windward of lighthouse, just north of barbed wire dump.

75+ BFB in Booby club

Original 3* Brown Boobies in club (inc. 1 sub-adult)

Original 2† Lesser Frigates in club

Repeatedly pursuing Frigates "harassing" BFBs (parasiting-ing?) - three separate times!

*Number of Brown Boobies increases as sun sets (2 to 15) - ~~result of earlier disruption by observer?~~ Cluster in distinct unit from that of BFBs in club.

†Build-up of Frigate Birds in air near club - (2 to 8) - later dispersed before sunset - returned to 2 birds.

20 Sooty Terns flying out to sea just before sunset

Some Brown Boobies hover over BFB club as if to land, then move over to Brown Booby club to settle. Those landing in BFB club shortly move over to main club. Two remain with BFBs. Brown Boobies more easily aroused to flight than BFBs.

One ~~or two~~ Golden Plover flying up from grass west of crushed rock runway and east of beach.

Observations from top of day
beacon - 13:00 21 Jan 1967

Flock between s. av. tip and
~~light~~ beacon 42+ Lesser Frigate
3 BFB, 25+ Sooty Terns

MDP

Returns

22 January 1967

Blue-face Boobies

1757

62708 ♀ BFB on 2 eggs

(blood sampled)

1 egg	2 eggs	3 eggs
295	19	1

broken

1

20 + 17 = 37

265 + 325 = 590

2 | 590

2 + 9 = 11

4 6

1 0

1

1 egg	2 eggs	3 eggs
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295	19	1

4

$$24\overline{)24.72}\quad 1.03$$

4.12

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FEDERAL SUPPLY SERVICE